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REFERENCE TO: Mission 1046-2, FAN-SHAPED PADS AT MRBM LAUNCH SITES
USSR

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1. SIGNIFICANCE:

SEVEN FAN-SHAPED PADS, SIMILAR TO THE SIX PREVIOUSLY IDENTIFIED AT GVARDEYSK MRBM LAUNCH SITE 1, ARE NEWLY IDENTIFIED AT BALKI MRBM LAUNCH SITE.

2. LOCATION:

BALKI MRBM LAUNCH SITE -- APPROXIMATELY 13.8 NM EAST OF SIMFEROPOL.
GVARDEYSK MRBM LAUNCH SITE 1 -- APPROXIMATELY 2.6 NM NE OF GVARDEYSK AND 23 NM EAST OF KALININGRAD.

3. REMARKS:

BOTH SITES WERE ORIGINALLY TYPE I (SOFT) MRBM LAUNCH SITES, EACH HAVING FOUR LAUNCH PADS WITHIN THE LAUNCH AREA.
ON PHOTOGRAPHY OF IT WAS OBSERVED THAT THE GVARDEYSK MRBM LAUNCH SITE 1 HAD BEEN MODIFIED TO CONTAIN SIX FAN-SHAPED CONCRETE PADS WITHIN THE LAUNCH AREA.

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GROUP 1
Excluded from automatic
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4. COLLATERAL:

NONE

5. FIRST IDENTIFICATION:

BALKI MRBM LAUNCH SITE

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FAN-SHAPED PADS

GVARDEYSK MRBM LAUNCH SITE 1

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FAN-SHAPED PADS

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6. NEGATION DATE:

BALKI MRBM SITE -- NONE

FAN-SHAPED PADS

GVARDEYSK MRBM SITE

FAN-SHAPED PADS

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7. SUBSEQUENT COVERAGE:

BALKI MRBM SITE -- 16 KH-4 MISSIONS

GVARDEYSK MRBM SITE 1 -- 21 KH-4, 3 KH-7,

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8. DIMENSIONS/
SPECIFICATIONS:

NONE.

9. MISSION READOUT: GVARDEYSK MRBM LAUNCH SITE 1. PHOTOGRAPHY

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REVEALS THAT GVARDEYSK MRBM LAUNCH SITE 1 HAS BEEN MODIFIED

TO INCLUDE SIX FAN-SHAPED, CONCRETE PADS WHICH HAVE BEEN CONSTRUCTED

WITHIN THE EXISTING LAUNCH AREA. ONE OF THE FAN-SHAPED PADS HAS BEEN

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CONSTRUCTED OVER THE NORTHERNMOST OF THE FOUR ORIGINAL LAUNCH PADS. THE ARC OF THE FAN OF EACH PAD IS ORIENTED IN A WESTERLY DIRECTION, BUT THE EXACT FUNCTION OF THESE ADDITIONAL PADS IS AS YET UNDETERMINED. EVIDENCE OF CONSTRUCTION OF THESE PADS FIRST APPEARED ON PHOTOGRAPHY

[REDACTED] THEY WERE NOT PRESENT ON PHOTOGRAPHY [REDACTED]

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NEITHER EQUIPMENT NOR ACTIVITY HAS BEEN SIGHTED ON THE SIX FAN-SHAPED PADS; HOWEVER, MISSILE RELATED EQUIPMENT HAD BEEN OBSERVED ON THE ORIGINAL FOUR LAUNCH PADS, BUT NOT SINCE THE CONSTRUCTION OF THE FAN-SHAPED PADS. PHOTOGRAPHY HAS ALSO REVEALED CHANGES IN THE SUPPORT AREA. THE NUMBER OF VEHICLES AND ITEMS OF EQUIPMENT OBSERVED HAS DECREASED FROM THAT OBSERVED IN MAY 67. A BUILDING UNDER CONSTRUCTION IN MAY 67 APPEARS COMPLETE, AND BUILDINGS NOW UNDER CONSTRUCTION WERE NOT PRESENT ON THE MAY 67 COVERAGE.

BALKI MRBM LAUNCH SITE. SEVEN FAN-SHAPED PADS SIMILAR TO THE SIX PADS AT GVARDEYSK MRBM LAUNCH SITE 1 ARE NEWLY IDENTIFIED AT THIS SITE. THE TWO PADS NEAR THE READY BUILDINGS ARE SMALLER THAN THE OTHER FIVE. THE PADS WERE NOT PRESENT [REDACTED] AND WERE FIRST VISIBLE ON KH

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[REDACTED] WHICH CORRESPONDS TO THE CONSTRUCTION AT THE GVARDEYSK SITE. ORIENTATION OF THE CENTERLINE OF EACH PAD IS GENERALLY TO THE

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SOUTH. NO EQUIPMENT IS OBSERVED AT THE LAUNCH SITE. SEVERAL VEHICLES/
PIECES OF EQUIPMENT

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IEG/MSD

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FAN-SHAPED PADS AT MRBM LAUNCH SITES, USSR

